

## Message Text

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TO AMEMBASSY BERN PRIORITY

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AMEMBASSY PARIS

UNCLAS STATE 157912

E.O. 11652:N/A

TAGS:ETRN, TECH, SZ, GW, UK, FR

SUBJECT:DOT AUTOMATIC VEHICLE MONITORING (AVM) MISSION -

JULY 15-25, 1975

1. DR. EDWARD R. COOPER AND MR. BERND KLIEM OF DOT'S  
TRANSPORTATION SYSTEMS CENTER IN CAMBRIDGE, MASSACHUSETTS  
ARE INVOLVED IN AN AVM COST BENEFIT STUDY FOR DOT'S URBAN  
MASS TRANSPORTATION ADMINISTRATION. IN CONNECTION WITH  
THIS STUDY COOPER/KLIEM REQUIRE INFORMATION ON FIVE  
EUROPEAN AVM SYSTEMS. (FOR EMBASSY'S INFORMATION, AVM IS A  
SYSTEM FOR AUTOMATICALLY MONITORING THE POSITION OF BUSES  
WHILE IN OPERATION.)

2. FOLLOWING IS SPECIFIC LIST OF TOPICS OF INTEREST TO  
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TEAM WHICH ADDRESSES MAY WISH TO GIVE TO LOCAL OFFICIALS:

A. GENERAL DESCRIPTION OF THE LOCATION SYSTEM EMPLOYED BY THE TRANSIT AUTHORITY (LENGTH OF TIME SYSTEM HAS BEEN IN OPERATION, NUMBER OF BUSES AND BUS ROUTES INVOLVED, ETC.)

B. DESCRIPTION OF BUS LOCATION TECHNIQUES AND RELIABILITY OF THE LOCATION DATA.

C. TYPES OF DATA COLLECTED

D. USE OF AVM DATA FOR DISPATCHING AND SCHEDULING OPERATIONS.

E. ADDITIONAL USES FOR DATA COLLECTED FROM AVM SYSTEMS.

F. MAINTENANCE OF A CONTROL HEADQUARTERS FOR MONITORING BUSES.

G. COSTS FOR IMPLEMENTATION AND MAINTENANCE OF AVM SYSTEMS.

H. ESTIMATED BENEFITS FROM AVM.

I. EVALUATION OF THE UTILITY OF EMPLOYING AVM SYSTEMS.

J. DESIRED CHANGES IN AVM TECHNOLOGY.

3. IN VIEW OF TIGHT TRAVEL SCHEDULE MEETINGS/SITE VISITS SHOULD BE ARRANGED SEPARATELY FOR KLIEM AND COOPER WHERE THIS WOULD FACILITATE GREATER COVERAGE OF INTEREST AREAS. KLIEM (ASST. AVM PROGRAM MANAGER) IS ENGINEER AND WILL FOCUS ON TECHNOLOGY ASPECTS, COOPER IS SOCIOLOGIST AND IS RESPONSIBLE FOR COST/BENEFIT AND OTHER SOCIO-ECONOMIC ANALYSIS. KLIEM HAS GERMAN LANGUAGE CAPABILITY, COOPER HAS FRENCH. TYPICALLY, MEETINGS SHOULD BE WITH TECHNICAL LEVEL, LOCAL OFFICIALS, I.E., MANAGEMENT AND NON-MANAGEMENT STAFF SUCH AS DISPATCHERS, SCHEDULE MAKERS, DATA PROCESSING PERSONNEL. TEAM PLANS ESTABLISH CONTACTS TO WHOM CORRESPONDENCE COULD LATER BE DIRECTED IF ADDITIONAL INFORMATION IS NEEDED. NAMES OF LOCAL OFFICIALS UNCLASSIFIED

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GIVEN BELOW AS SUGGESTED CONTACTS HAVE BEEN TAKEN FROM AVM LITERATURE AND SHOULD NOT BE TAKEN AS EXHAUSTIVE. DOT AWARE THAT SOME EUROPEAN OFFICIALS MAY BE ON VACATION IN LATE JULY, BUT AVM INFORMATION IS NEEDED ON URGENT BASIS AND MISSION CANNOT BE POSTPONED UNTIL FALL.

4. ACTION REQUESTED: ADDRESSES ARE REQUESTED TO ARRANGE MEETINGS/SITE VISITS CONFORMING TO ABOVE INTEREST AREAS

AND, WITH EXCEPTION OF FRANKFURT, TO MAKE MODERATELY PRICED HOTEL RESERVATIONS (ONE DOUBLE ROOM WITH TWIN BEDS) AS FOLLOWS.

5. PARIS: TEAM WILL ARRIVE A.M. JULY 14 AND WILL HAVE ALL JULY 15 AND 16 AVAILABLE FOR MEETINGS. TEAM WILL DEPART A.M. JULY 17 FOR ZURICH. SUGGESTED CONTACTS ALL AT RATP ARE LOUIS GUIERESSE, DIRECTEUR DES ETUDES, MR. SAINSON, INGENIEUR EN CHEF ADJOINT SERVICE RC, DANIEL SUTTON, CHEF DU SERVICE DES ETUDES. TEAM WILL NEED ACCOMODATIONS FOR NIGHTS OF 14, 15 AND 16.

6. ZURICH: TEAM WILL ARRIVE A.M. JULY 17 AND WILL HAVE P.M. AND ALL DAY JULY 18 AVAILABLE. TEAM WILL DEPART 19:05 JULY 18 FOR FRANKFURT. SUGGESTED CONTACTS ARE H. J. BERTSCHMANN, VERKEHRSBETRIEBE DER STADT ZURICH, AND T. M. KAEGI, HANI PROLECTRON A. G., WIL. SUGGEST HOTEL ZURICH FOR NIGHT OF 17.

7. GERMANY (FOR BONN): TEAM WILL ARRIVE FRANKFURT 2000 JULY 18. NO FRANKFURT HOTEL RESERVATIONS REQUIRED. TEAM WILL ARRIVE HANNOVER BY TRAIN AT 10:41 JULY 21 AND WILL HAVE P.M. JULY 21 AND A.M. JULY 22 AVAILABLE FOR MEETINGS. NO CONTACTS ARE KNOWN IN HANNOVER. HOTEL REQUIRED IN HANNOVER FOR NIGHT OF JULY 21. TEAM WILL DEPART HANNOVER BY TRAIN JULY 22, 14:53 FOR HAMBURG AND WILL HAVE ALL JULY 23 AVAILABLE FOR MEETING. TEAM WILL DEPART HAMBURG FOR LONDON AT 19:30 JULY 23. SUGGESTED CONTACTS IN HAMBURG ARE MR. MIES, HAMBURGER HOCHBAHN, AND KURT WEISS, PRODATA GMBH. SUGGEST HOTEL REICHOE FOR NIGHT JULY 22.

8. LONDON: TEAM WILL ARRIVE LATE P.M. JULY 23 AND WILL HAVE JULY 24 AND 25 FOR MEETINGS. TEAM WILL DEPART JULY 26 FOR U.S. SUGGESTED CONTACTS ARE T. J. LAW AND UNCLASSIFIED

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KEITH WARE, BOTH WITH LONDON TRANSPORT EXECUTIVE IN ACTON. SUGGEST MOUNT ROYAL FOR NIGHTS JULY 23, 24, AND 25.

9. CORRECTION PARA 2 LINE 2 AND PARA 4 LINE 1:  
ADDRESSES SHOULD READ ADDRESSEES.

10. PLEASE SLUG REPLIES FOR DE TERRA, DOT -TPI-42. SISCO

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